

UTILITY PATENT APPLICATION TRANSMITTAL
(Small Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No.
CEDAR-044569Total Pages in this Submission
86**TO THE ASSISTANT COMMISSIONER FOR PATENTS**Box Patent Application
Washington, D.C. 20231

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an invention entitled:

**METHOD FOR USING POTASSIUM CHANNEL ACTIVATION FOR DELIVERING A MEDICANT
TO AN ABNORMAL BRAIN REGION AND/OR A MALIGNANT TUMOR**

and invented by:

Keith L. Black and Nagendra S. Ningaraj

If a **CONTINUATION APPLICATION**, check appropriate box and supply the requisite information:☒ Continuation ☐ Divisional ☒ Continuation-in-part (CIP) of prior application No.: 09/491,500

Which is a:

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.:

Which is a:

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.:

Enclosed are:

Application Elements

1. ☒ Filing fee as calculated and transmitted as described below
2. ☒ Specification having 58 pages and including the following:
 - a. ☒ Descriptive Title of the Invention
 - b. ☒ Cross References to Related Applications (if applicable)
 - c. ☐ Statement Regarding Federally-sponsored Research/Development (if applicable)
 - d. ☐ Reference to Microfiche Appendix (if applicable)
 - e. ☒ Background of the Invention
 - f. ☒ Brief Summary of the Invention
 - g. ☒ Brief Description of the Drawings (if drawings filed)
 - h. ☒ Detailed Description
 - i. ☒ Claim(s) as Classified Below
 - j. ☒ Abstract of the Disclosure

UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No.
CEDAR-044569

Total Pages in this Submission
86

Application Elements (Continued)

3. ☒ Drawing(s) (when necessary as prescribed by 35 USC 113)
- a. ☐ Formal b. ☒ Informal Number of Sheets 9
4. ☒ Oath or Declaration
- a. ☒ Newly executed (original or copy) ☐ Unexecuted
- b. ☐ Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only)
- c. ☐ With Power of Attorney ☐ Without Power of Attorney
- d. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application,
see 37 C.F.R. 1.63(d)(2) and 1.33(b).
5. ☐ Incorporation By Reference (usable if Box 4b is checked)
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6. ☐ Computer Program in Microfiche
7. ☐ Genetic Sequence Submission (if applicable, all must be included)
- a. ☐ Paper Copy
- b. ☐ Computer Readable Copy
- c. ☐ Statement Verifying Identical Paper and Computer Readable Copy

Accompanying Application Parts

8. ☒ Assignment Papers (cover sheet & documents)
9. ☒ 37 CFR 3.73(b) Statement (when there is an assignee)
10. ☐ English Translation Document (if applicable)
11. ☐ Information Disclosure Statement/PTO-1449 ☐ Copies of IDS Citations
12. ☐ Preliminary Amendment
13. ☒ Acknowledgment postcard
14. ☒ Certificate of Mailing
- ☐ First Class ☒ Express Mail (Specify Label No.): EL 349 964 768 US

UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No.
CEDAR-044569

Total Pages in this Submission
86

Accompanying Application Parts (Continued)

15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☒ Small Entity Statement(s) - Specify Number of Statements Submitted: 1
17. ☒ Additional Enclosures (please identify below):

Power of Attorney

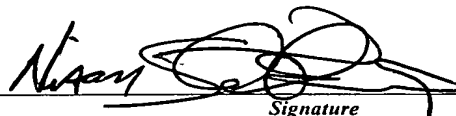
Fee Calculation and Transmittal

CLAIMS AS FILED

For	#Filed	#Allowed	#Extra	Rate	Fee
Total Claims	161	- 20 =	141	x \$9.00	\$1,269.00
Indep. Claims	8	- 3 =	5	x \$39.00	\$195.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
BASIC FEE					\$345.00
OTHER FEE (specify purpose) Fee for Recordation of Assignment					\$40.00
TOTAL FILING FEE					\$1,849.00

- ☒ A check in the amount of \$1,849.00 to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge and credit Deposit Account No. 16-2460 as described below. A duplicate copy of this sheet is enclosed.
- ☐ Charge the amount of _____ as filing fee.
- ☒ Credit any overpayment.
- ☒ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.
- ☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).

Dated: July 14, 2000


Signature

Nisan A. Steinberg, Ph.D.
Registration No. 40,345
PRETTY, SCHROEDER & POPLAWSKI, P.C.
444 South Flower Street - 19th Floor
Los Angeles, CA 90071-2909
Tel: 213/622-7700
Fax: 213/489-4210

cc:

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.

Applicant(s): Keith L. Black and Nagendra S. Ningaraj

Docket No.

CEDAR-044569

Serial No.
UNASSIGNEDFiling Date
JULY 14, 2000Examiner
NOT ASSIGNEDGroup Art Unit
--

Invention:

**METHOD FOR USING POTASSIUM CHANNEL ACTIVATION FOR DELIVERING A MEDICINE
TO AN ABNORMAL BRAIN REGION AND/OR A MALIGNANT TUMOR**1c65841.S. PTO
09/615844

I hereby certify that the following correspondence:

Verified Statement Claiming Small Entity Status*(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under
37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on

JULY 14, 2000*(Date)*ANN WEISS*(Typed or Printed Name of Person Mailing Correspondence)*
*(Signature of Person Mailing Correspondence)*EL 349 964 768 US*("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.

Applicant(s): Keith L. Black and Nagendra S. Ningaraj

Docket No.

CEDAR-044569

Serial No.
UNASSIGNEDFiling Date
JULY 14, 2000Examiner
NOT ASSIGNED

Group Art Unit

--

PTG

Jc652 U.S. PTO
09/15/54

Invention:

METHOD FOR USING POTASSIUM CHANNEL ACTIVATION FOR DELIVERING A MEDICATION TO AN ABNORMAL BRAIN REGION AND/OR A MALIGNANT TUMOR

I hereby certify that the following correspondence:

Certificate Under 37 C.F.R. 3.73(b) Establishing Right of Assignee to Prosecute

(Identify type of correspondence)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on

JULY 14, 2000

(Date)

ANN WEISS

(Typed or Printed Name of Person Mailing Correspondence)


(Signature of Person Mailing Correspondence)EL 349 964 768 US

("Express Mail" Mailing Label Number)

Note: Each paper must have its own certificate of mailing.

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)Applicant(s): **Keith L. Black and Nagendra S. Ningaraj**

Docket No.

CEDAR-044569Serial No.
UNASSIGNEDFiling Date
JULY 14, 2000Examiner
NOT ASSIGNEDGroup Art Unit
--

Invention:

**METHOD FOR USING POTASSIUM CHANNEL ACTIVATION FOR DELIVERING A MEDICANT
TO AN ABNORMAL BRAIN REGION AND/OR A MALIGNANT TUMOR**

I hereby certify that the following correspondence:

POWER OF ATTORNEY*(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under
37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on

JULY 14, 2000*(Date)***ANN WEISS***(Typed or Printed Name of Person Mailing Correspondence)*
*(Signature of Person Mailing Correspondence)***EL 349 964 768 US***("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**

1c658 U.S. PRO
09/615854
07/14/00

Please acknowledge receipt of the accompanying:

☒ Utility Patent Application

Applicant's Name Keith L. Black and Nagendra S. Ningaraj, Ph.D.

Title Method for Using Potassium Channel Activation for Delivering A
Medicant to an Abnormal Brain Region and/or a Malignant Tumor

☒ Pages of Spec. 58 No. of Claims 161

☒ Sheets of Drawings 9

☒ Declaration or Oath

☒ Power of Attorney

☐ CRF Diskette, Sequence Listing and Declaration

☐ Comb. Decl. & Power

☒ Small Entity

☒ Transmittal Form

☒ 37 CFR 3.73 (b) Statement

☒ Other: Assignment Papers

☐ Preliminary Amendment

☐ Fee \$ 1,849.00 enclosed

Check No.

☐ Certificate of Express Mail No. EL 349 964 768 US

Client Cedar-Sinai Medical Center

No. CEDAR- 044569

Atty/Secy NAS:aw

Date Mailed July 14, 2000

Place your receiving date stamp including Serial No. hereon and return this
card. FORM UA/DA Appln: uadaapp.frm
6048.7

EL349964768US

Please acknowledge receipt of the accompanying:

☒ Utility Patent Application

Applicant's Name Keith L. Black and Nagendra S. Ningaraj, Ph.D.

Title Method for Using Potassium Channel Activation for Delivering A
Medicant to an Abnormal Brain Region and/or a Malignant Tumor

☒ Pages of Spec. 58 No. of Claims 161

☒ Sheets of Drawings 9

☒ Declaration or Oath

☒ Power of Attorney

☐ CRF Diskette, Sequence Listing and Declaration

☐ Comb. Decl. & Power

☒ Small Entity

☒ Transmittal Form

☒ 37 CFR 3.73 (b) Statement

☒ Other: Assignment Papers

☐ Preliminary Amendment

☐ Fee \$ 1,849.00 enclosed

Check No.

☐ Certificate of Express Mail No. EL 349 964 768 US

Client Cedar-Sinai Medical Center

No. CEDAR- 044569

Atty/Secy NAS:aw

Date Mailed July 14, 2000

Place your receiving date stamp including Serial No. hereon and return this
card. FORM UA/DA Appln: uadaapp.frm
6048.7

U.S. PTO
09/615854
07/14/00